

From the desk of:

ROBERT N. DU PUIS

To:

- I. How investigate for carcinogenicity?  
 " Know structure of resins?  
 What role of terpenes in tobacco?  
 What genetically controlled strains of tobacco? Should be commercially acceptable varieties.
- II. Alkaloid study very difficult + complex. Jeffries has done most of this.  
 How determine quality? TIRC?  
 " " physiol. props?  
 How relate new alkaloids to quality? Is this TIRC?
- III. How pyrolyze?  
 How separate & identify products?  
 V. diff. + complex. Do they know gas chromat?  
 IR will be insufficient.  
 How test effects on cardiovascular system + cell growth.

1003541673

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To:

ultimately must pyrolyze tobacco  
itself & identify products.  
Complex interactions.

What are "simple model cpts."  
of the naturally occurring  
substances?

General:

This is no project for the  
uninitiated especially  
graduate students.

Much too naive.

Shotgun approach - too few  
details of technique.

Glib reference to physiol. texts  
I & spec. quite inadequate  
as only major tool.

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